



REFERENCES CITED

- A&A Research. 1995. *Beaverhead County Public Opinion Survey*. Kalispell, Montana.
- Agee, J.K. 1996. *The Influence of Forest Structure on Fire Behavior*. Presented at the 17th Annual Forest Vegetation Management Conference. Redding CA. January 16-18, 1996. pp 52-68
- Anderson, H.E. 1982. Aids to Determining Fuel Models for Estimating Fire Behavior. USDA Forest Service Gen. Tech. Rep. INT-122.
- APLIC (Avian Power Line Interaction Committee). 1996. Suggested Practices for Raptor Protection on Power Lines: The State of the Art in 1996. Edison Electric Institute/Raptor Research Foundation, Washington, D.C.
- Arno, S.F. and G.E. Gruell. 1983. Fire History at the Forest-Grassland Ecotone in Southwest Montana. *Journal of Range Management* 36(3):332-336.
- Atkinson, E. 1992. Ferruginous hawk (*Buteo regalis*) inventories on the Dillon Resource Area of southwest Montana. Bureau of Land Management, Dillon.
- _____. 2002. Personal communication. Conversation regarding ferruginous hawks.
- Beaverhead County. 2001. *Beaverhead County Resource Use Plan*. Beaverhead County, Dillon, Montana.
- Beaverhead County Planning Board. 2000. *Beaverhead County Comprehensive Plan, Update and Growth Policy, Current Conditions and Trends*. Beaverhead County, Dillon, Montana.
- _____. 2002. *Land Use Survey*. Results Compiled by Beaverhead County Community Forum under the direction of Beaverhead County Planning Board, August 2002. Dillon, Montana.
- Bengeyfield, P. and D. Svoboda. 1998. Determining allowable use levels for livestock movement in riparian areas. In: Potts, D.F. (ed.). *Rangeland and Water Resources: Proceeding of the AWRS Specialty Conference*, pp. 243-257. American Water Resources Association. Reno, Nevada.
- Beutner, E.C. 1977. Causes and consequences of curvature in the Sevier Orogenic Belt, Utah to Montana. In: E.L. Heisey and D.E. Lawson, eds., *Rocky Mountain Thrust Belt Geology and Resources: Wyoming Geological Society 29th Annual Field Conference and Guidebook*. pp. 353-365.
- Bitterroot Restoration. 2002. BLM Riparian and Wetland Databases. Corvallis, Montana. Bitterroot Restoration Inc. website <http://www.bitterrootrestoration.com/Lasso/default.html>
- Boast, R. B. and R.G. Shelito. 1989. *Soil Survey of Madison County Area, Montana*. USDA Soil Conservation Service.
- Brown, K. 1975. *Historical Overview of the Dillon District*. Western Interstate Commission for Higher Education. Boulder, Colorado.
- BBER (Bureau of Business and Economic Research. 2001. Report on Montana's Forest Products Industry. September 2001. University of Montana, Missoula.
- Bushman, E. S., and G. D. Therres. 1988. Habitat management guidelines for forest interior breeding birds of coastal Maryland. *Maryland Department of Natural Resources, Wildlife Technical Publication* 88-1.
- Campbell, Newell P. 1978. Caves of Montana. *Bureau of Mines and Geology Bulletin* 105. Butte, Montana.
- Cassirer, E. F. and G. Schirato, F. Sharpe, C.R. Groves, and R.N. Anderson. 1993. Cavity nesting by harlequin ducks in the Pacific Northwest. *Wilson Bull.* 105:691-694.
- Chanasyk, D.S. and M.A. Naeth. 1995. Grazing Impacts on Bulk Density and Soil Strength in the Foothills Fescue Grasslands of Alberta, Canada. *Canadian Journal of Soil Science*.
- Clayton and Associates. 1993. *Western Regional Corridor Study*. Report prepared for the Western Utility Group. Sierra Pacific Power Co.
- Clough, G.C., and J.J. Albright. 1987. Occurrence of the northern bog lemming, *Synaptomys borealis*, in the northeastern United States. *Canadian Field Nat.* 101:611-613.
- Cochran, J. F., and S. H. Anderson. 1987. Comparison of habitat attributes at sites of stable and declining long-billed curlew populations. *Great Basin Nat.* 47:459-466.
- Cole, D.N. 1985. *Recreational Trampling Effects on Six Habitat Types in western Montana*. Research Paper INT-350. USDA-USFS Intermountain Research Station. Ogden, Utah.
- Connelly, J.W. 2001. Personal communication.
- Connelly, J.W., H.W. Browsers, and R.J. Gates. 1988. Seasonal movements of sage grouse in southeast Idaho. *Journal of Wildlife Management*. 52: 116-122.

REFERENCES CITED

- Connelly, J.W., W.A. Wakkinen, A.D. Apa, and K.P. Reese. 1991. Sage grouse use of nest sites in southeast Idaho. *Journal of Wildlife Management*. 55: 521-524.
- Cooper, S.V. P. Lesica, R.L. Develice and T. McGarvey. 1995. Classification of southwestern Montana plant communities with emphasis on those in the Dillon Resource Area, Bureau of Land Management. Montana Natural Heritage Program, Helena, Montana.
- Cooper, S.V., C. Jean, and B.L. Heidel. 1999. Plant associations and related botanical inventory of the Beaverhead Mountains Section, Montana. Unpublished report to the Bureau of Land Management. Montana Natural Heritage Program, Helena, Montana.
- Copeland, J. 2002. Personal communication. Wildlife Biologist, USFS Region 1, Missoula, Montana, 2000-2002.
- Cordell, H. Ken, Carter Betz, Donald English, Shela Mou, John Berstrom, Jeff Teasley, Michael Tarrent and John Loomis. 1999. *Outdoor Recreation in American Life: A National Assessment of Demand and Supply Trends*. USDA-FS, Southern Research Station, Athens, Georgia.
- Crowley, C.M. and J.W. Connelly. 1996. Sage grouse populations and habitat trends in southeastern Idaho and southwestern Montana. Idaho Fish and Game, Pocatello.
- Dames and Moore. 1996. Missouri-Madison Comprehensive Recreation Plan.
- Davenport, D.W., D.D. Breshears, B.P. Wilcox, and C.D. Allen. 1998. Viewpoint: sustainability of pinon-juniper ecosystems—A unifying perspective of soil erosion thresholds. *Journal of Range Management*, No. 231-240.
- Deaver, S. 1986. American Religious Freedom Act (AIRFA) Background Data. Report prepared by Ethnoscience for the BLM Montana State Office, Billings, Montana.
- Deaver, S. and K. Deaver. 1990. An Archaeological Overview of the Butte District. *Bureau of Land Management-Cultural Resource Series*, No. 2. BLM-Montana State Office. Billings, Montana.
- Dormaar, J.F. and W.D. Willms. 1998. Effect of forty-four years of grazing on fescue grassland soils. *Journal of Range Management* 51: 122-26.
- Duncan, C.L. 2001. *Montana Weed Management Plan*. Plan prepared for the Weed Summit Steering Committee. Weed Management Services, Helena, Montana.
- Dyni, J.R. and Schell, E.M. 1982. Tertiary Coals in Medicine Lodge Creek Valley, Beaverhead County, Montana. *Montana Bureau of Mines and Geology, Geologic Map* 29.
- Earle, B.J. 1980. Report of 10% Cultural Resource Inventory in Dillon Resource Area, 1976-1978. Unpublished report on file, BLM Dillon Field Office, Dillon, Montana.
- Ehrhart, R.C. and P.L. Hansen. 1998. Successful grazing strategies for grazing cattle in riparian zones. *Montana BLM Technical Bulletin No. 4*.
- EPA (Environmental Protection Agency). 1990. *Livestock Grazing on Western Riparian Areas*. Northwest Resource Information Center, Eagle, Idaho.
- Ellis, Clarence E. and Jon Achuff and Rena I. Geroyan. 1995. Mineral Resource Development Dillon Resource Area, Beaverhead and Madison Counties, Montana. United States Department of Interior, Bureau of Mines. Manuscript on file, BLM Dillon Field Office, Dillon, Montana.
- _____. 1998. Interim Air Quality Policy for Wildland and Prescribed Fires.
- Elzinga, Caryl. 1997. Habitat Conservation Assessment and Conservation Strategy for *Penstemon lemhiensis* (Lemhi Penstemon). Unpublished report to the U.S. Forest Service and the Bureau of Land Management.
- FaunaWest. 1991. Status and breeding distribution of the mountain plover in Montana. Bureau of Land Management, Billings..
- Fields, R.W., Rasmussen, D.L., Tabrum, A.R., and Nichols, R. 1985. Cenozoic Rocks of the Intermontaine Basins of Western Montana and Eastern Idaho. In: Flores, R.M. and Kaplan, S.S., Eds. *Cenozoic Paleo-geography of West-Central United States*, Society of Economic Paleontologists and Mineralogists, pp. 9-36.
- Fischer, W.C. and Clayton, B.D. 1983. Fire ecology of Montana forest habitat types east of the continental divide. USDA FS *General Technical Report INT-141*.
- Foor, T. 1996. *Southwestern Montana Prehistoric Sites: Overview and Management Plan*. Manuscript on File, BLM-Dillon Field Office.
- Genter, D.L. and K. Jurist. 1995. Bats of Montana. In *Assessing Mines for Bats Workshop*. Montana Natural Heritage Program, Helena, Montana.

- Geo-Heat Center. 2002. Geo-Heat Center Internet Site, Oregon Institute of Technology. (<http://geoheat.oit.edu/>)
- Godfrey, A. 2002. *Historic Preservation Plan: Placer and Hardrock Mining Resources in Montana, Vol. I-III*. Manuscript on File, BLM-Dillon Field Office.
- Green, J.S. and J.T. Flinders. 1980a. *Brachylagus idahoensis*. *Mammalian Species* 125:1-4.
- _____. 1980b. Habitat and dietary relationships of the pygmy rabbit. *Journal of Range Management* 33:136-142.
- Hall, W.J. Jr. and Gill, J.R. 1953. Results of Reconnaissance for Uraniferous Coal, Lignite, and Carbonaceous Shale in Western Montana. *U.S. Geological Survey Circular* 251.
- Hanneman, D.L., and C.J. Wideman. 1991. Sequence Stratigraphy of Cenozoic Continental Rocks, Southwestern Montana. *Geological Survey of America Bulletin* 103:1335-1345.
- Hansen, P.L., R.D. Pfister, K. Boggs, B.J. Cook, J. Joy, and D.K. Hinckley. 1995. Classification and management of Montana's riparian and wetland sites. *University of Montana Miscellaneous Publication* 54.
- Harmata, A.R., J.R. Zelenak and K.M. Podruzny. 1997. Avian use of the Norris Hill Wind Resource Area, Montana. National Renewable Energy Laboratory, Golden CO.
- Harniss R.O. and Murray R.B. 1973. 30 Years of Vegetal Change Following Burning of Sagebrush-Grass Range. *Journal of Range Management* (26), September 1973.
- Hassink, J., L.A. Bouwman, K.B. Zwart, and L. Brussaard. 1993. Relationships Between Habitual Pore Space, Soil Biota, and Mineralization Rates in Grassland Soils. *Soil Biology and Biochemistry* 25:47-55.
- Heidel, B.L. and J.S. Shelly. 2001. The effects of fire on Lemhi Penstemon (*Penstemon lemhiensis*). Final monitoring report, 1995-2000. Unpublished report on file at the BLM Dillon Field Office. Dillon, Montana.
- Heidel, B.L. and J. Vanderhorst. 1996. Sensitive Plant Surveys in Beaverhead and Madison Counties, Montana. Unpublished report on file at the BLM Dillon Field Office. Dillon, Montana.
- Heinemeyer, K.S., B.C. Aber and D.F. Doak. 2001. Aerial surveys for wolverine presence and potential winter recreation impacts to predicted wolverine denning habitats in the southwestern Yellowstone ecosystem. BLM Challenge Cost Share project.
- Hendricks, P. and M. Roedel. 2001. A faunal survey of the Centennial Valley sandhills, Beaverhead County, Montana. Montana Natural Heritage Program.
- _____. 2002. Prebles shrew and Great Basin pocket mouse from the Centennial Valley Sandhills of Montana. *Northwestern Naturalist* 83:31-34.
- Herbort, D.P. 1995a. *Standard Procedures for the Documentation, Evaluation, and Management of Historic Mining Properties*. Montana Department of Environmental Quality-Abandoned Mine Reclamation Bureau. Helena, Montana.
- _____. 1995b. *Handbook for the Identification of Historic Metal Mining Properties*. Montana Department of Environmental Quality-Abandoned Mine Reclamation Bureau. Helena, Montana.
- Hillel, D. 1998 *Environmental Soil Physics*. Academic Press: San Diego, California.
- Hockett, B.L. and J.W. Roscoe. 1993. Livestock management guidelines for grazing in southwest Montana riparian-wetland areas. In: Workshop on Western Wetlands and Riparian Areas: Public/Private Efforts in Recovery Management and Education, pp. 102-106. Thorne Ecological Institute. Snowbird, UT.
- Hodgden, H.J., and R.E. McDonald. 1977. History of oil and gas exploration in the Overthrust Belt of Wyoming, Idaho, and Utah. In: E.L. Heisey and D.E. Lawson, eds., *Rocky Mountain Thrust Belt Geology and Resources: Wyoming Geological Society 29th Annual Field Conference and Guidebook*, pp. 50-52.
- Houston D.B. 1973. Wildfires in Northern Yellowstone National Park. *Ecology* 54.
- IGBC (Interagency Grizzly Bear Committee). 1986. Interagency Grizzly Bear Guidelines.
- Ingram, P. 1976. *Historic Transportation Routes through Southwestern Montana*. Western Interstate Commission for Higher Education. Boulder, Colorado.
- ITRR (Institute for Tourism and Recreation Research). 1999. *Beaverhead County Explores Tourism Potential. The 1998 Montana Community Tourism Assessment Process*. School of Forestry, University of Montana Research Report 60. Missoula, Montana.

- Kampwerth, David. 2004. Personal conversation between Jim Roscoe, Wildlife Biologist, Dillon Field Office and David Kampwerth, Karst Biologist with Fish and Wildlife Service in Conway, Arkansas and former Dillon Field Office cave coordinator, regarding distribution and occurrence of bats in southwest Montana.
- Kaya, C.M. 1990. *Status Report on Fluvial Arctic Grayling (Thymallus arcticus) in Montana*. Report Prepared for Montana Department of Fish, Wildlife and Parks, Helena, Montana.
- Kelly, J. 1992. Personal Communication. Dubois District Wildlife Biologist, Targhee National Forest.
- Kirkley, Jack. 2001. *Northern goshawk (Accipiter gentilis) productivity, movements and habitat selection in southwestern Montana, results for 2001*. University of Montana-Western, Dept Environmental Sciences, Dillon MT.
- Knowles, C.J. and P.R. Knowles. 1993. Mountain plover numbers, reproduction, and habitat use in three areas of Montana. Bureau of Land Management, Billings.
- _____. 1997. Mountain plover numbers, reproduction, and habitat use in three areas of Montana. Montana Department of Fish, Wildlife and Parks and Bureau of Land Management, Billings.
- Kuenzi, W.D., and R.W. Fields. 1971. Tertiary Stratigraphy, Structure and Geologic History of the Jefferson Basin, Montana. *Geologic Society of America Bulletin* 82:3374-3394.
- Kunz, T.H. and R.A. Martin. 1982. *Plecotus townsendii*. Mammalian Species No. 175:106
- Lavery, L. and J. Williams. 2000. *Protecting People and Sustaining Resources in Fire-Adapted Ecosystems – A Cohesive Strategy*. USDA Forest Service. Report on file at the BLM Dillon Field Office. Dillon, Montana.
- Lee, B., B. Meneghin, M. Turner, and T. Hoekstra. 2003. An evaluation of landscape dynamic simulation models. USDA Forest Service, Inventory and Monitoring Institute.
- Lesica, P. 1998. Conservation Status of the *Carex parryana* ssp. *idahoensis* in Montana. Unpublished report on file at the BLM Dillon Field Office. Dillon, Montana.
- _____. 2003. Conserving Globally Rare Plants on Lands Administered by the Dillon Field Office of the Bureau of Land Management. Unpublished report on file at the BLM Dillon Field Office. Dillon, Montana.
- Lesica, P. and J. Vanderhorst. 1995. *Sensitive Plant Survey of the Sage Creek Area, Beaverhead County, Montana*. Unpublished report on file at the BLM Dillon Field Office. Dillon, Montana.
- Long, George I.W. 1990a. Narrative and oil and gas occurrence and development potential maps for Borah Peak 1:100,000 Quadrangle: Unpublished BLM Reports and Maps, available from BLM Montana State Office files, Billings, Montana.
- _____. 1990b. Narrative and oil and gas occurrence and development potential maps for Bozeman 1:100,000 Quadrangle: Unpublished BLM Reports and Maps, available from BLM Montana State Office files, Billings, Montana.
- _____. 1990c. Narrative and oil and gas occurrence and development potential maps for Butte South 1:100,000 Quadrangle: Unpublished BLM Reports and Maps, available from BLM Montana State Office files, Billings, Montana.
- _____. 1990d. Narrative and oil and gas occurrence and development potential maps for Dillon 1:100,000 Quadrangle: Unpublished BLM Reports and Maps, available from BLM Montana State Office files, Billings, Montana.
- _____. 1990e. Narrative and oil and gas occurrence and development potential maps for Lima 1:100,000 Quadrangle: Unpublished BLM Reports and Maps, available from BLM Montana State Office files, Billings, Montana.
- _____. 1990f. Narrative and oil and gas occurrence and development potential maps for Butte South 1:100,000 Quadrangle: Unpublished BLM Reports and Maps, available from BLM Montana State Office files, Billings, Montana.
- _____. 1991a. Narrative and oil and gas occurrence and development potential maps for Ennis 1:100,000 Quadrangle: Unpublished BLM Reports and Maps, available from BLM Montana State Office files, Billings, Montana.
- _____. 1991b. Narrative and oil and gas occurrence and development potential maps for Hebgen Lake 1:100,000 Quadrangle: Unpublished BLM Reports and Maps, available from BLM Montana State Office files, Billings, Montana.
- _____. 1991c. Narrative and oil and gas occurrence and development potential maps for Leodore 1:100,000 Quadrangle: Unpublished BLM Reports and Maps,

- available from BLM Montana State Office files, Billings, Montana.
- _____. 1991d. Narrative and oil and gas occurrence and development potential maps for Salmon 1:100,000 Quadrangle: Unpublished BLM Reports and Maps, available from BLM Montana State Office files, Billings, Montana.
- _____. 1991e. Narrative and oil and gas occurrence and development potential maps for Wisdom 1:100,000 Quadrangle: Unpublished BLM Reports and Maps, available from BLM Montana State Office files, Billings, Montana.
- Madison County Planning Board. 1999. *Madison County Comprehensive Plan*, update. Virginia City, MT.
- _____. 2001. *Madison County Growth Policy*. Virginia City, MT.
- Magee, J.P. 2002. *Montana Fluvial Arctic Grayling Recovery Project: Monitoring Report 2000-2001*. Report Prepared for Montana Department of Fish, Wildlife and Parks, Helena, Montana.
- Martin, J.W., and B.A. Carlson. 1998. Sage Sparrow (*Amphispiza belli*). In: A. Poole and F. Gill, editors, *The Birds of North America*, No. 326. The Birds of North America, Inc., Philadelphia, PA.
- Maxell, B.A. 2000. Management of Montana's Amphibians: A Review of Factors that May Present a Risk to Population Viability and Accounts on the Identification, Distribution, Taxonomy, Habitat Use, Natural History and the Status and Conservation of Individual Species. Wildlife Biology Program University of Montana.
- Maxell, B.A. 2002. Management of Montana's Amphibians: A Review of Factors that May Present a Risk to Population Viability and Accounts on the Identification, Distribution, Taxonomy, Habitat Use, Natural History and the Status and Conservation of Individual Species. Posted online at <http://www.fs.fed.us/r1/wildlife/ecology>.
- Maxell, B.A. 2004. Report on Amphibians and Aquatic Reptiles Inventories conducted on and around Beaverhead-Deerlodge National Forest, 2001-2003. Cooperative Wildlife Research Unit and Wildlife Biology Program, University of Montana.
- MT FWP (Montana Dept. of Fish, Wildlife, and Parks. 1999. *Montana Statewide Angling Pressure*. Report compiled by Montana Fish, Wildlife and Parks. Helena, Montana.
- _____. 2002. *Grizzly Bear Management Plan for Southwestern Montana 2002-2012: Final Programmatic Environmental Impact Statement*. Montana Fish, Wildlife and Parks. Helena, Montana.
- MT DNRC (Montana Dept. Natural Resources and Conservation. 1995. *Riparian grazing successes on Montana Ranches*. Helena, Montana.
- _____. 1996. *Tips on land, and water management*. Helena, Montana.
- _____. 1999. *Best management practices for grazing*. Helena, Montana.
- MTNHP (Montana Natural Heritage Program). 2003. *Plant Species of Concern list*. Helena, Montana.
- _____. 2004. *Montana Rare Plant Field Guide*. Montana Natural Heritage Program and Bureau of Land Management. Helena, Montana.
- Montana Partners in Flight. 2000. *Montana Bird Conservation Plan, Version 1.0*. American Bird Conservancy, MT Fish Wildlife Parks, Kallispell, MT.
- Mousel, D. 2003. Personal communication with Larry Swanson, O'Conner Center for the Rocky Mountain West regarding State of Montana grazing fees.
- Myers, L.H. 1981. Grazing on stream habitats in southwestern Montana. In: Proceeding of the 34th annual meeting of the Society for Range Management. February 1981. Tulsa, Oklahoma.
- _____. 1987a. Nesting ecology of ferruginous hawks in southwest Montana. Montana Nongame Symposium, 1987. Kalispell. Montana.
- _____. 1987b. Riparian inventory and monitoring. *Montana Riparian Technical Bulletin*. No. 1.
- _____. 1989a. Grazing and riparian management in southwestern Montana. In: Gresswell, R.E., B.A. Barton, J.L. Kershner, (eds.). *Practical approaches to riparian resource management - an educational workshop*. USDI BLM and American Fisheries Society, Billings, Montana.
- _____. 1989b. Riparian area management: inventory and monitoring riparian areas. *BLM Technical. Reference TR1737-3*.
- Nesser, John A., Gary L. Ford, C. Lee Maynard, and Deborah S. Page-Dumroese. 1997. *Ecological Units of the Northern Region: Subsections*. USDA Forest Service. Intermountain Research Station. *General Technical Report INT-GTR-369*.

- Nichols, R. and D. L. Hanneman. 2000. *Overview of Paleontological Resources on Public Lands in Madison and Beaverhead Counties, Montana*. Manuscript on File, Bureau of Land Management, Dillon Field Office. Dillon, Montana.
- Novak, P. G. 1992. Black tern, *Chlidonias niger*. In K. J. Schneider and D. M. Pence, editors. *Migratory non-game birds of management concern in the Northeast*, pp. 149-169. U.S. Fish and Wildlife Service, Newton Corner, Massachusetts.
- Olendorf, D.R., D.D. Bibles, M.T. Dean, J.R. Haugh, and M.N. Kochert. 1989. Raptor habitat management under the U.S. Bureau of Land Management multiple-use mandate. *Raptor Research Foundation, Raptor Research Report 8*.
- Orr, R.T. 1940. The rabbits of California. *Occasional Papers of the California Academy of Science* 19:1-227.
- PPL, Montana. 2001. Missouri-Madison Comprehensive Recreation Plan (revised).
- Palmer, R. S., ed. 1988. *Handbook of North American Birds*, Volume 5. Yale Univ. Press, New Haven.
- Pioneer Technical Services, Inc. 1995. *Abandoned Hardrock Mine Priority Sites Summary Report*. Report prepared for Montana Department of State Lands-Abandoned Mine Reclamation Bureau. Helena, Montana.
- Prichard, D. (group leader). 1993. Process for assessing proper functioning condition. *BLM Technical Reference TR1737-9*.
- Prichard, D. (group leader). 1994. Process for assessing proper functioning condition for lentic riparian-wetland areas. *BLM Technical Referenc. TR1737-11*.
- Pyne, S.J. 1982. *Fire in America*. Princeton University Press. Princeton, New Jersey.
- Rasker, R., and B. Alexander, J. van den Noort, and R. Carter. 2004. *Prosperity in the 21st Century West: The Role of Protected Public Lands*. The Sonoran Institute.
- Rauscher, R.L. 1997. *Status and distribution of pygmy rabbit in Montana*. Montana Fish Wildlife and Parks, Nongame Program. Bozeman, Montana.
- _____. 1999. *Loggerhead shrikes in Montana*. Montana Fish Wildlife and Parks, Nongame Program. Bozeman, Montana.
- _____. 2000. *Tiger salamander axolotls in southwest Montana, final report*. Montana Fish Wildlife and Parks, Nongame Program. Bozeman, Montana.
- Robinson, G.D. 1963. Geology of the Three Forks Quadrangle, Montana. *U.S. Geological Survey, Professional Paper 370*, 143p.
- _____. 1967. Geologic Map of the Toston Quadrangle, Southwestern Montana. *U.S. Geological Survey, Miscellaneous Geologic Investigations Map 1486*.
- Roedel, M.D. and P. Hendricks. 1998. Amphibian and reptile inventory on the Headwaters and Dillon Resource Areas in conjunction with Red Rock Lakes NWR. Bureau of Land Management, Dillon.
- Roper Starch Worldwide. 1998. *The national report card on environmental knowledge, attitudes and behaviors*. The Seventh Annual Survey of Adult Americans for The National Environmental Education and Training Foundation.
- Roscoe, J.W. 2002. Sage grouse movements in southwestern Montana. *Intermountain Journal of Sciences* 8(2).
- Rotenberry, J.T., and J.A. Wiens. 1980. Habitat structure, patchiness, and avian communities in North American steppe vegetation: a multivariate analysis. *Ecology* 61:1228-1250.
- Ruediger, B., S. Mighton, B. Naney, T. Rinaldi, F. Wahl, N. Warren, D. Wenger, A. Williamson, L. Lewis, B. Holt, G. Patton, A. Vandehey, and S. Gniadek. 2000. *Canada Lynx Conservation Assessment and Strategy*. Unpublished interagency document prepared for the U.S. Forest Service, U.S. Fish and Wildlife Service, Bureau of Land Management, and National Park Service. Missoula, Montana.
- Sousa, P. J. 1987. Habitat suitability index models: hairy woodpecker. *US FWS Biological Report* 82(10.146).
- Shepard, Bradley B., Bruce E. May, and Wendi Urie. February 2003. Status of Westslope Cutthroat Trout (*Oncorhynchus clarki lewisi*) in the United States: 2002. Montana Department of Fish, Wildlife and Parks, Helena; Montana Cooperative Fishery Research Unit, Bozeman; USDA Forest Service, Bozeman, and the westslope cutthroat interagency conservation team. Bozeman, Montana.
- Spahr, R., L. Armstrong, D. Atwood, and M. Rath. 1991. Threatened, endangered, and sensitive species of the Intermountain Region. USDA Forest Service. Ogden, Utah.

- Stankey, George and Roger Clark. 1991. *Social Aspects of New Perspectives in Forestry: A Problem Analysis*. Consortium for the Social Values of Natural Resources, USDA Forest Service, Pacific NW Research Station.
- Tabrum, A. R., Prothero, D. R., and Garcia, D. 1996. Magnetostratigraphy and Biostratigraphy of the Eocene-Oligocene Transition, Southwestern Montana, in D. R. Prothero and R. J. Emry (eds.), *The Terrestrial Eocene-Oligocene Transition in North America*. Cambridge University Press, Cambridge, UK.
- Thomas, J. W., Martin G. Raphael, Robert G. Anthony, Eric D. Forsman, A. Grant Gunderson, Richard S. Holthausen, Bruce G. Marcot, Gordon H. Reeves, James R. Sedell, and David M. Solis. 1993. Viability assessments and management considerations for species associated with late-successional and old-growth forests of the Pacific Northwest. The report of the Scientific Analysis Team. USDA Forest Service, Spotted Owl EIS Team, Portland Oregon.
- Thurrow, T.L., W.H. Blackburn, and C.A. Taylor, Jr. 1988. Inflation and interrill erosion responses to selected live-stock grazing strategies, Edwards Plateau, T.X. *Journal of Range Management* 41:296-302.
- Tisdale, E.W., M. Hironaka, and M.A. Fosberg. 1969. The sagebrush region in Idaho: A problem in range resource management. Univ. of Idaho Agr. Exp. Sta. Bull. 512.
- US Bureau of Mines. 1995. Mineral Resource Development, manuscript on file, BLM Dillon Field Office, Dillon, Montana.
- USDA-FS (United States Department of Agriculture, Forest Service. 1986. Beaverhead Forest Plan. Beaverhead National Forest. Dillon, Montana.
- _____. 1987. Deerlodge Forest Plan. Deerlodge National Forest. Butte, Montana.
- _____. 1995. Oil and Gas Leasing: Final Environmental Impact Statement. Beaverhead National Forest, Dillon, Montana.
- _____. 1997a. *Beaverhead Forest Plan Riparian Amendment –Final Environmental Impact Statement*. Beaverhead-Deerlodge National Forest, Dillon, Montana. 280 pp.
- _____. 1997b. Targhee National Forest Revised Forest Plan (RFP). Targhee National Forest, Idaho Falls, Idaho.
- _____. 1997c. Lewis and Clark National Forest Oil and Gas Leasing Final Environmental Impact Statement. Helena, Montana.
- _____. 2002. *Social Assessment for Forest Plan Revision—Phase 1*. Beaverhead-Deerlodge National Forest, Dillon, Montana.
- USDA-FS and USDI-BLM (United States Department of Agriculture, Forest Service and United States Department of Interior, Bureau of Land Management.) 1990. Final Environmental Impact Statement for Exploratory Oil and Gas Wells Proposed near Badger Creek and Hall Creek, Lewis and Clark National Forest and BLM Lewistown District Office.
- _____. 1996. *Administrative Summary: Extinction Risk for Westslope Cutthroat Trout on Federal Lands Within the Upper Missouri River Basin in Eastern Montana*. Missoula, Montana.
- _____. 1997. Lee Metcalf Wilderness Fire Management Guidebook.
- _____. 1998. *Pioneer Mountain Landscape Analysis Documentation*. Beaverhead-Deerlodge National Forest and BLM Dillon Field Office, Dillon, Montana.
- _____. 1999. *Gravelly Landscape Analysis Documentation*. Beaverhead-Deerlodge National Forest and BLM Dillon Field Office, Dillon, Montana.
http://www.fs.fed.us/r1/b-d/gravelly/a_intro/gravelly_main.html.
- _____. 2000. Interior Columbia Basin Ecosystem Management Project. Final Environmental Impact Statement.
- USDA-NRCS (Department of Agriculture, Natural Resources Conservation Service.) 1994. Users Guide to the STATSGO Soils Browser.
- USDA-SCS (Department of Agriculture, Soil Conservation Service. 1993.) *Soil Survey Manual*. Handbook No. 18.
- US Interagency Fire Center. 1998. *Wildland and Prescribed Fire Management Policy: Implementation Procedures Reference Guide*. Interagency Fire Center, Boise, Idaho.
- _____. 2001. *Review and Update of the 1998 Federal Wildland Fire Management Policy*. Interagency Fire Center, Boise, Idaho.
- USDI-BLM (US Department of the Interior, Bureau of Land Management. 1979. *Dillon Management Framework Plan*. BLM Dillon Resource Area, Dillon, Montana.
- _____. 1980. *Mountain Foothills Grazing Management Program EIS*. BLM Montana State Office Billings, Montana.

- _____. 1981a. *Oil and Gas Environmental Assessment of BLM Leasing Program: Butte District*. BLM Butte District, Butte, Montana.
- _____. 1981b. *Final Off Road Vehicle Designations, Butte District, Dillon Resource Area*. BLM Dillon Resource Area, Dillon, Montana.
- _____. 1982. *Guide to Social Assessment*. Billings Montana.
- _____. 1983a. *Dillon Resource Area-Butte District Public Land Adjustment Programmatic Environmental Assessment*. BLM Butte District, Butte, Montana.
- _____. 1984a. *Final Wilderness Management Plan for the Bear Trap Unit of the Lee Metcalf Wilderness*. Montana State Office, Billings, Montana.
- _____. 1984b. *Land Pattern Review and Land Adjustment – Supplement to State Director Guidance for Resource Management Planning in Montana and the Dakotas*. Billings, Montana.
- _____. 1985. *Northwest Area Noxious Weed Control Program Environmental Impact Statement*. Washington, D.C.
- _____. 1986. *Noxious Weed Control in the Butte District (EA MT 070-86-01)*. BLM Butte District Office, Butte, Montana.
- _____. 1987a. *Final Wilderness Environmental Impact Statement for the Dillon Resource Area*. BLM Montana State Office, Billings, Montana.
- _____. 1987b. *Lower Big Hole Recreation Management Plan*. BLM-Dillon Resource Area, Dillon, Montana.
- _____. 1987c. *Supplement to the Northwest Area Weed Control Program Final Environmental Impact Statement*. Washington, D.C.
- _____. 1988. *Management of Designated Wilderness Areas*. BLM Handbook H-8560-1. Washington, D.C.
- _____. 1989. *Access: Supplement to State Director Guidance for Resource Management Planning in Montana and the Dakotas*. Montana State Office, Billings, Montana.
- _____. 1990. *Centennial Mountains Wilderness Suitability Study, MFP Amendment, Environmental Impact Statement*. Montana State Office, Billings, Montana.
- _____. 1991a. *Vegetation Treatment on BLM Lands in Thirteen Western States: Final Environmental Impact Statement*. Cheyenne, Wyoming.
- _____. 1991b. *Montana Statewide Wilderness Survey Report Volume II – Wilderness Study Area Specific Recommendations*. Montana State Office, Billings, Montana.
- _____. 1991c. *Limits of Acceptable Change Management Direction, Environmental Assessment. Bear Trap Canyon Unit, Lee Metcalf Wilderness*. Dillon Resource Area, Dillon, Montana.
- _____. 1991d. *Riparian-Wetland Initiative for the 1990's*. Denver, Colorado.
- _____. 1994. *Noxious Weed Control in the Dillon Resource Area (EA MT-076-94-18)*. BLM Dillon Resource Area, Dillon, Montana.
- _____. 1995. *Interim Management Policy for Lands Under Wilderness Review*. BLM Handbook H-8550-1. Washington, D.C.
- _____. 1996a. *Standards for Rangeland Health and Guidelines for Livestock Management: Environmental Impact Statement*. Montana State Office, Billings, Montana.
- _____. 1996b. *Partners Against Weeds: An Action Plan for the Bureau of Land Management*. Billings, Montana.
- _____. 1997. *Implementation Requirements for Noxious Weed Seed Free Forage on Public Lands in Montana (EA MT-001-EA97)*. BLM- Montana State Office, Billings, Montana.
- _____. 1998. *Revised Guidelines for Management of Domestic Sheep and Goats In: Native Wild Sheep Habitats. Instruction Memoranda 98-140*.
- _____. 2001a. *Centennial Mountains Travel Management Plan (EA#MT-050-01-05)*. Dillon, Montana.
- _____. 2001b. *Review and Update of the 1995 Federal Wildland Fire Management Policy*.
- _____. 2002a. *Scoping Summary Report for the Dillon RMP*. BLM Montana State Office, Billings, Montana.
- _____. 2002b. *Final Report on Wild and Scenic River Eligibility Determinations*. BLM Dillon Field Office, Dillon, Montana.
- _____. 2002c. *Relevance and Importance Evaluations of Area or Critical Environmental Concern Nominations*. BLM Dillon Field Office, Dillon, Montana.
- _____. 2002d. *Draft Wild and Scenic Rivers Eligibility Report*. BLM Dillon Field Office, Dillon, Montana.

- _____. 2003a. Lower Madison River Recreation Management Plan. BLM Dillon Field Office, Dillon, Montana.
- _____. 2003b. Fire/Fuels Management Plan Environmental Assessment/Plan Amendment for Montana and the Dakotas, Billings, Montana.
- _____. 2003c. DRAFT National BLM Sage-grouse Habitat Conservation Strategy.
- _____. 2003d. Southeast Oregon Resource Management Plan and Final Environmental Impact Statement. BLM Vale District, Vale, Oregon.
- _____. 2004. Draft Programmatic Environmental Impact Statement on Wind Energy Development on BLM-Administered Lands in the Western United States. Washington, D.C.
- USDI-BLM and USDA-FS (US Department of the Interior, Bureau of Land Management and United States Department of Agriculture, Forest Service). 2001a. Final Off-Highway Vehicle Environmental Impact Statement and Proposed Plan Amendment for Montana, North Dakota and Portions of South Dakota. Billings, Montana.
- USDI-BLM and US-DOE (Department of Interior, Bureau of Land Management and US Department of Energy, National Renewable Energy Laboratory. 2003. *Assessing the Potential for Renewable Energy on Public Lands*. Washington D.C. <http://www.osti.gov/bridge>.
- USDI-BOR (Department of Interior, Bureau of Reclamation). 1994. *Montana Bald Eagle Management Plan*. Montana Projects Office, Billings, Montana.
- USFWS (Department of the Interior, Fish and Wildlife Service). 1977. American Peregrine Falcon Recovery Plan (Rocky Mountain/Southwest Populations). Prepared by the Rocky Mountain/Southwestern Peregrine Falcon Recovery Team. Washington D. C.
- _____. 1986. *Recovery Plan for the Pacific Bald Eagle*. USFS, Portland, Oregon.
- _____. 1987. *Northern Rocky Mountain Wolf Recovery Plan*. USFWS, Denver, Colorado.
- _____. 1993. *Grizzly Bear Recovery Plan*. Missoula, Montana.
- _____. 1994a. *Whooping Crane Recovery Plan*. Albuquerque, New Mexico.
- _____. 1994b. The Reintroduction of Gray Wolves to Yellowstone National Park and Central Idaho. Final Environmental Impact Statement. U. S. Fish and Wildlife Service, Helena, MT.
- _____. 2000. Lynx Conservation Assessment and Strategy Plan.
- _____. 2002. Birds of Conservation Concern 2002. Division of Migratory Bird Management. Arlington, Virginia.
- _____. 2003. Interim Guidelines to Avoid and Minimize Wildlife Impacts from Wind Turbines. Guidance issued to Regional Directors, Regions 1-7, under cover of memorandum dated May 13, 2003.
- Vanderhorst J. and P. Lesica. 1994. Sensitive Plant Survey in the Tendoy Mountains, Beaverhead County, Montana. Unpublished report on file at the BLM Dillon Field Office. Dillon, Montana.
- Vanderhorst, J. 1995. Sensitive Plant Survey in the Horse Prairie Creek Drainage, Beaverhead County, Montana. Unpublished report to the Bureau of Land Management. Montana Natural Heritage Program, Helena.
- Vincent, R.E. 1962. *Biogeography and Ecological Factors Contributing to the Decline of Arctic Grayling, Thymallus arcticus (Pallas), in Michigan and Montana*. PhD Dissertation, University Microfilms, Ann Arbor, Michigan.
- Wallace, L.L. 1987. Effects of clipping and soil compaction on growth, morphology and mycorrhizal colonization of *Schizachyrium scoparium* a C4 bunchgrass. *Oecologia* 72:423-428.
- Warhank, J.J. 1999. *A Plan for the Management of Historic Mines in Montana: Placer and Hardrock*. Montana State Historic Preservation Office. Helena, Montana.
- Warren, S.D., T.L. Thurow, W.H. Blackburn, and N.E. Garza. 1986. The influence of livestock trampling under intensive rotation grazing on soil hydrologic characteristics. *Journal of Range Management* 39:491-95.
- Western Association of Fish and Wildlife Agencies (WAFWA). 2002. DRAFT Management Plan and Conservation Strategies for Sage Grouse in Montana.
- Webb, R.H and H.G. Wilshire. 1983. *Environmental effects of off-road vehicles: impacts and management in arid regions*. New York: Springer-Verlag.
- Weiss, N. T., and B. J. Verts. 1984. Habitat and distribution of the pygmy rabbits (*Sylvilagus dahoensis*) in Oregon. *Great Basin Naturalist* 44:563-571.

REFERENCES CITED

- Wiens, J.A., and J.T. Rotenberry. 1981. Habitat associations and community structure of birds in shrub-steppe environments. *Ecological Monographs* 51:21-41.
- Willat, S.T. and D.M. Pullar. 1983. Changes in soil physical properties under grazed pastures. *Australian Journal of Soil Research* 22:343-348.
- Winchester, D.E. 1923. Oil Shale of the Rocky Mountain Region. *U.S. Geological Survey Bulletin* 729.